## STATE OF NEBRASKA



DEPARTMENT OF ENVIRONMENTAL QUALITY

Jim Macy

Director

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## DRINKING WATER STATE REVOLVING LOAN FUND PROGRAM CATEGORICAL EXCLUSION

TO: All Interested Citizens, Government Agencies and Public Groups

In accordance with the Nebraska Drinking Water State Revolving Fund environmental review process, which is based on the National Environmental Policy Act, an environmental review has been performed on the proposed agency action below:

This information reviews the environmental impact likely from a project. This project is planned to be federally funded wholly or in part through your tax dollars; therefore, you are entitled to take part in its review. If you have concerns about the environmental impact of this project, please provide them at this time. The Nebraska Department of Environmental Quality encourages public input in this decision-making process.

PROJECT NAME:

Upgrade to Radio-Read Water Meters

APPLICANT:

Kearney, Nebraska

COUNTY:

Buffalo

POPULATION:

30,787 (2010 Census)

DWSRF PROJECT NUMBER:

D311607

TOTAL PROJECT AMOUNT:

\$1,500,000

DWSRF LOAN AMOUNT:

\$1,500,000

The City of Kearney has applied for funding, through the Drinking Water State Revolving Fund (DWSRF) program jointly administered by the Nebraska Department of Health and Human Services Department of Public Health (DHHS) and the Nebraska Department of Environmental Quality (NDEQ), to furnish and install base stations, regional network interface and radio transmitters in upgrading to a Radio-Read Water Meter System. Kearney has a permit to operate a public water supply system under the provisions of the Nebraska Safe Drinking Water Act and the Regulations Governing Public Water Supply Systems, Title 179.

According to the Priority Ranking System this project is considered to be a low priority and was included on the Project Priority Planning List in the State Fiscal Year 2016 Intended Use Plan (IUP). The project can be funded in accordance with the IUPs listed bypass criteria as the bypass date of January 1, 2016 has passed. Based on supporting documentation on file with the NDEQ, this project was determined to be eligible for a DWSRF loan, and is categorically eligible for funding through the Green Project Reserve.

The City is eligible for a 20-year loan at an interest rate of 2.0 percent per the criteria listed in the IUP. In addition to principal and interest, an administrative fee of 1.0 percent of the loan balance will be assessed. The current residential water rate is \$7.90 per month, with a usage rate of \$1.41 per

every 100 cubic feet of water consumed. The projected annual DWSRF Debt Service (including 10% coverage) for the project is \$116,835. Based on a minimum 12,000 active service connections, monthly household rates may need to be raised eighty (80) cents per month to pay for the project.

The proposed project was reviewed for eligibility for a categorical exclusion from National Environmental Policy Act review specified in 40 CFR (Code of Federal Regulations) Part 6.204. The project meets all criteria described in the above reference and the Department has determined that this project is eligible for a categorical exclusion. Consequently, a preliminary decision has been made that a Finding of No Significant Impact will not be prepared. The project as proposed is solely a replacement of existing water service meters. Justification for categorical exclusion includes:

- The proposed action is not known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time;
- The proposed action is not known or expected to significantly affect federally listed threatened or endangered species or their critical habitat;
- The proposed action is not known or expected to significantly affect national natural landmarks or any property with nationally significant historic, architectural, prehistoric archeological or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places;
- The proposed action is not known or expected to significantly affect environmentally important natural resource areas as wetlands, prime farmland, wild and scenic rivers, and significant fish or wildlife habitat;
- There will be no new disturbance within the 100-year floodplain, as this project is an upgrade to existing infrastructure;
- The proposed action is not known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population including altering the character of existing residential areas, or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans;

The proposed project is determined by DHHS to help the public water system maintain compliance with the Safe Drinking Water Act. The project will help minimize operation costs for Kearney through less labor required to read water meters, and help the environment by reduction in vehicle usage. The system last underwent a routine sanitary survey by DHHS in April of 2014, wherein several deficiencies were noted, but all were addressed by May 12, 2014. Another survey to routinely confirm the City's compliance with the program's Technical, Financial and Managerial (TFM) requirements will be conducted in 2017. Also, their current Environmental Tracking Tool score is 0, well below the allowable 11 per issued U.S. Environmental Protection Agency guidance.

A Public Hearing was held October 27, 2015. A presentation of the proposed project was made by the Engineer to the City Council, including the project scope, costs, financing and schedule, with the City subsequently deciding to move forward with the proposed project.

The NDEQ shall revoke the categorical exclusion and shall require a full environmental review if, subsequent to the granting of exclusion, the state determines that the proposed project no longer meets the requirements for a categorical exclusion due to changes in the proposed project; or new evidence reveals that serious local or environmental issues exist; or federal, state, local or tribal laws are being violated.

This action is taken on the basis of careful review of the application and other supporting data, which are on file in the office of the NDEQ. These are available for public review upon request. Persons having a comment on this categorical exclusion determination are encouraged to submit such comments directly to Steve McNulty, DHHS at (402) 471-1006 or email steve.mcnulty@nebraska.gov, or John Danforth, Water Division of NDEQ at (402) 471-3373 or email john.r.danforth@nebraska.gov.

Signed this 27th day of February

Sincerely,

Jim Macy

Director

Attachments:

**Distribution List** 

Map

## CATEGORICAL EXCLUSION DISTRIBUTION LIST KEARNEY, NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY Office of Public Affairs P.O. Box 98922 Lincoln, NE 68509-8922

DEPARTMENT OF HEALTH AND HUMAN SERVICES – DIVISION OF PUBLIC HEALTH Steve McNulty P.O. Box 95026 Lincoln, NE 68509-5026

DEPARTMENT OF NATURAL RESOURCES Mitch Paine P.O. Box 94676 Lincoln, NE 68509-4676

NEBRASKA GAME & PARKS COMMISSION Craig Wacker/Carey Grell P.O. Box 30370 Lincoln, NE 68503-0370

DIRECTOR, NEBRASKA STATE HISTORICAL SOCIETY P.O. Box 82554 Lincoln, NE 68508-2554

DEPARTMENT OF ECONOMIC DEVELOPMENT Heather Voorman P.O. Box 94666 Lincoln, NE 68509

FISH AND WILDLIFE SERVICE Jeff Runge 9325 South Alda Road Wood River, NE 68883

LOCAL NEWSPAPER (Public Information Only) Kearney Hub P.O. Box 1988 Kearney, NE 68848-1988

CONSULTING ENGINEER Chris Miller, P.E. Miller & Associates, Consulting Engineers, P.C. 1111 Central Avenue Kearney, NE 68847 NATIONAL PARK SERVICE Nick Chevance Environmental Coordinator 601 Riverfront Drive Omaha, NE 68102-4226

USDA RURAL DEVELOPMENT Ken Shaw Room 308, Federal Building 100 Centennial Mall North Lincoln, NE 68508

DEPARTMENT OF THE ARMY John Moeschen State Program Manager US Army corps of Engineers Nebraska State Office, Suite 1 8901 South 154<sup>th</sup> Street Omaha, NE 68138-3621

ENVIRONMENTAL PROTECTION AGENCY Chris Simmons/Kelly Beard-Tittone 11201 Renner Blvd *Mail Code:* WWPDWIMB Lenexa, KS 66219

STATE CONSERVATIONIST Soil Conservation Service Federal Building, Room 345 100 Centennial Mall North Lincoln, NE 68508

APPLICANT Kirk Stocker, Director of Utilities City of Kearney 18 East 22<sup>nd</sup> Street Kearney, NE 68847

CENTRAL PLATTE NATURAL RESOUCES DISTRICT 215 North Kaufman Avenue Grand Island, NE 68803

